## => d his

```
(FILE 'HOME' ENTERED AT 09:29:51 ON 03 FEB 2008)
    FILE 'CASREACT' ENTERED AT 09:30:09 ON 03 FEB 2008
L1
               STRUCTURE UPLOADED
L2
             0 S L1
L3
             0 S L1 SSS FULL
    FILE 'REGISTRY' ENTERED AT 09:31:20 ON 03 FEB 2008
            16 S C2H2F4/MF
L4
L5
             7 S C2HF5/MF
             0 S L4 AND L5
L6
   FILE 'HCAPLUS' ENTERED AT 09:33:41 ON 03 FEB 2008
         1369 S L4 AND L5
L7
        513627 S PURIFICATION OR PURIFY AND L7
L8
L9
             0 S L4 AND "1,1,2,2-TETRAFLUORETHANE"
             2 S "1,1,2,2-TETRAFLUORETHANE"
L10
L11
          1129 S PENTAFLUOROETHANE AND L5
          565 S L4 AND L11
L12
L13
        513626 S PURIFICATION OR PURIFY AND L12
         0 S "HF OR HYDROGEN FLUORIDE"
L14
        25617 S "HYDROGEN FLUORIDE"
L15
            60 S L15 AND L12
L16
L17
        106849 S "HYDROCHLORIC ACID"
L18
             0 S L16 AND L17
L19
        33871 S "HYDROGEN CHLORIDE"
L20
         6015 S L19 AND L17
L21
           17 S L19 AND L16
L22
           25 S OHNO, H?/AU AND OHI, T?/AU
L23
            3 S L22 AND FLUOROETHANE?
```

## **EAST Search History**

ZAOT Scarcii Inscory							
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
L1	2	(("7074974") or ("6274782")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/03 09:42	
S6	196	"570/165".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:06	
S7	45	((HIROMOTO) near2 (OHNO)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:07	
S8	45	((TOSHIO) near2 (OHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:07	
S9	25	((HIROMOTO) near2 (OHNO)). INV.	EPO; JPO; DERWENT	OR	ON	2008/02/02 18:07	
S10	16	((TOSHIO) near2 (OHI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/02/02 18:07	
S11	2638	pentafluoroethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:08	
S12	8760	tetrafluoroethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:08	
S13	1806	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:08	
S14	38	S6 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:08	
S15	99076	purify or purification and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:10	

## **EAST Search History**

			T		T	
S16	98883	purify or purification and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:10
S17	197787	hydrogen adj fluoride or HF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:11
S18	458	S17 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:11
S19	38	S17 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 18:11
S20	563467	hydrogen adj chloride or HCl or hydrochloric adj acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39
S21	2638	pentafluoroethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39
S22	8760	tetrafluoroethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39
S23	1806	S21 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39

## **EAST Search History**

S24	197787	hydrogen adj fluoride or HF	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39
S25	458	S24 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39
S26	227	S20 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:39
S27	196	"570/165".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON ·	2008/02/02 20:40
S28	33	S27 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/02/02 20:40
S29	12	("5185482").URPN.	USPAT	OR	ON	2008/02/02 20:42